

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	255	steer\$3 with control with word	US-PGPUB; USPAT	OR	OFF	2007/06/21 21:04
L2	3	l1 and (rout\$3 with unit) and (functional with unit)	US-PGPUB; USPAT	OR	OFF	2007/06/21 21:07
L3	196	l1 and parallel	US-PGPUB; USPAT	OR	OFF	2007/06/21 21:07
L4	5	l3 and (rout\$3 with unit)	US-PGPUB; USPAT	OR	OFF	2007/06/21 21:08
S1	1	("20030088826").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/21 09:30
S5	3087	(709/238).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/21 05:43
S6	1544	(715/501.1).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/21 07:00
S7	793	(710/316).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/21 07:53
S8	407	(712/220).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/21 08:03
S9	318	(710/317).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/21 08:09
S10	50	("4434586" "4573390" "4811273" "4814591" "5827988" "5184766" "4792847" "4328687" "4352161" "4412696" "4458325" "4525095" "4539888" "4554634" "4757751" "4805723" "4848951" "4870503" "4871994" "4892283" "4917792" "4931969" "4934851" "4934943" "4958366" "5241605" "5308128" "5331614" "5378068" "5424951" "5433135" "5440552" "5463386" "5561997" "5608533" "5615685" "5663745" "5703616" "5783221" "5832113" "5870739" "5873079" "5880851" "5884304" "5936750" "6064050" "6163859" "6167393" "6181252" "20020085028" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/06/21 21:03

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Tip: Try removing quotes from your search to get more results.

[K Coulter](#)[T Lynch](#)**Rapid pipeline control using a control word and a steering word - all 3 versions »**

TW Lynch... - US Patent 5,930,492, 1999 - Google Patents

... The steer -ing word specifies the **routing** of the instruction through the ... for the instructions into the control word/**steering word** generation ... from MROM - **Unit 34** ...[Cited by 6](#) - [Related Articles](#) - [Web Search](#) [Google Home](#) - [About Google](#) - [About Google Scholar](#)

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[P Pacheco](#)
[R Hartenstein](#)
[W Lee](#)
[E Waingold](#)
[D Srikrishna](#)

[The roles of FPGAs in reprogrammable systems - all 19 versions »](#)

S Hauck - Proceedings of the IEEE, 1998 - [ieeexplore.ieee.org](#)

... This **routing function** is created by setting the two 2 : 1 multiplexers to their constant inputs ... on an NS local bus without using up the cell's logic **unit**. ...

Cited by 199 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Wormhole Routing Techniques for Directly Connected Multicomputer Systems - all 8 versions »](#)

P MOHAPATRA - ACM Computing Surveys, 1998 - [portal.acm.org](#)

... and is usually accomplished by a suitable choice of routing **function** that selectively ... **Routing Arbitration (RA) Logic**: This logic **unit** does arbitration ...

Cited by 51 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[\[BOOK\] Parallel Programming with MPI - all 2 versions »](#)

PS Pacheco - 1997 - [books.google.com](#)

... 16 1.1.1 Distributed-Memory MIMD 19 2.1.8 Communication and Routing 24 Page 8. ... 279

13.1 An Example: Coding Allgather 280 13.1.1 **Function Parameters** 280 ...

Cited by 617 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[A decade of reconfigurable computing: a visionary retrospective - all 18 versions »](#)

R Hartenstein - Proc. of DATE, 2001 - [doi.ieeecs.org](#)

... data for **routing** and the functionality of all PEs encountered. Colt has a mesh of 16 bit IFUs (Interconnected **Functional Units**), a **crossbar** switch, an integer ...

Cited by 180 - [Related Articles](#) - [Web Search](#)

[Colt: An Experiment in Wormhole Run-time Reconfiguration - all 12 versions »](#)

R Bittner, P Athanas, M Musgrove - SPIE Photonics East96, Boston, MA, USA, Nov, 1996 - 128.173.52.3

... their northern local inputs and skip bus connections from the **crossbar**. ... skip bus, IFUs would need to be sacrificed as **routing** resources for ... **4.4 Functional Unit** ...

Cited by 24 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Crossbar/hub arrangement for multimedia network - all 5 versions »](#)

R Humpleman... - US Patent 5,579,308, 1996 - [Google Patents](#)

... does not have any packet **routing** circuitry, merely ... a directly connected network interface **unit**, but is ... arrangement to accomplish this **function** of introducing ...

Cited by 31 - [Related Articles](#) - [Web Search](#)

[Wormhole run-time reconfiguration - all 14 versions »](#)

R Bittner, P Athanas - Proceedings of the 1997 ACM fifth international symposium on ..., 1997 - [portal.acm.org](#)

... small and reside compactly underneath the **crossbar routing**. ... propagation from a given **Functional Unit**, such as ... Obviously, the **crossbar** consists of 16 "cardinal ...

Cited by 45 - [Related Articles](#) - [Web Search](#)

**Crossbar routing switch for a hierarchical crossbar interconnection network**  
- all 3 versions »

JS Hahn, K Park, WJ Hahn, KW Rim - US Patent 6,061,345, 2000 - Google Patents  
... Each of the output control **units** comprises one ... 10 The **crossbar routing** switch in accordance with the present ... a data length, and performs its **function** by inter ...

[Cited by 13](#) - [Related Articles](#) - [Web Search](#)

**Seeking solutions in configurable computing - all 10 versions »**

WH Mangione-Smith, B Hutchings, D Andrews, A DeHon ... - Computer, 1997 -  
ieeexplore.ieee.org

... 1 provide general-purpose **routing** networks between ... mixing highly opti- mized parallel **function units**—the sort ... available along with a **crossbar** interconnect to ...

[Cited by 155](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

**DFT Advances in Motorola's MPC7400, a PowerPC TM Microprocessor - all 3 versions »**

C Pyron, M Alexander, J Golab, G Joos, B Long, R ... - Proc. International Test Conference, 1999 - doi.ieeecomputersociety.org

... controls to over 27000 latches; let alone **routing** test clocks ... enforce a 1-hot state both in **functional** and scan ... The heart of the new Vector Permute **Unit** is a ...

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